



Micronutrient Formulation

DESCRIPTION: A PROFESSIONAL, MICRONUTRIENT PACKAGE FOR CONTAINER NURSERY SOIL MIXES AND GREENHOUSE PRODUCTION.

BENEFITS: APEX MICRONUTRIENT FORMULATION:

- Fine particle size ensures uniform distribution of micronutrients in soil blends.
- Only the highest quality minerals are utilized in this formulation, ensuring plant availability and safety.
- Should be incorporated on plants grown in soilless media.
- Availability of micronutrients throughout the growing season under most conditions.
- Cost effective replacement for other quality micronutrient products.

 Techsheets, MSDS and other information on APEX products available at: www.apexfertilizer.com

GUARANTEED ANALYSIS:

Calcium (Ca).....	2.40%
Magnesium (Mg).....	1.20%
Sulfur (S).....	13.00%
Copper (Cu).....	0.25%
Iron (Fe).....	13.00%
Manganese (Mn).....	1.50%
Molybdenum (Mo).....	0.0005%
Zinc (Zn)	1.00%

Derived from Calcium Sulfate, Magnesium Sulfate, Copper Sulfate, Ferrous Sulfate, Manganese Sulfate, Sodium Molybdate, and Zinc Sulfate.

DIRECTIONS FOR USE:

1. APEX Micronutrient Formulation may be incorporated for plants grown in soilless media.
2. Reapplication in a single growing season is not necessary unless you are shifting up to a larger container. Please cut back on rate for shifting up in a single growing season.

SUGGESTED APPLICATION RATE:

VOLUME OR AREA OF MIX (incorporated in soil mix for potting up of shifting)	APPLICATION RATE	
	Nursery Stock (Pot Plants)	Seedlings (Bedding Plants)
Per cubic foot	0.7 oz. (20 g) 4 level teaspoons	0.35 oz. (10 g) 2 level teaspoon
Per cubic yard	1.0 lb. (450 g) 2 cups	0.5 lb. (225 g) 1 cup
Per cubic meter	600 g (600 ml)	300 g (300 ml)
Per 100 square feet (to 6 inch depth)	2 lb. (900 g) 4 cups	1 lb. (450 g) 2 cups
Per square meter (to 15 cm depth) 100 g (100 ml)	50 g (50 ml)	

APPLICATION PRECAUTIONS:

- APEX Micronutrient Formulation should not be used with any fertilizer that already contains a significant amount of micronutrients.
- The use of soil and tissue testing is recommended to maintain the correct nutrient balance prior to reapplication. Many conditions that appear to be nutrient deficiency may be due to problems such as; pH, cool weather and disease.
- Not recommended for topdress.
- **Avoid inhaling dust.** May cause irritation of eyes, nose, throat and skin. Do not rub eyes or mouth with hands. Use of a dust mask is recommended.
- This product is not a replacement for your standard secondary nutrient applications (Ca) and (Mg).
- **CAUTION:** Application of fertilizer materials containing Molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) that are toxic to ruminant animals.

DISCLAIMER OF WARRANTIES: Seller warrants that the chemical composition of this product conforms to the chemical description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Timing, rate and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or an accompanying written recommendation, are beyond the control of seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

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This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986, requires notification of potential exposure to substances identified by the State of California as causing cancer, birth defects or other reproductive harm.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>

KEEP OUT OF REACH OF CHILDREN

CAUTION
HARMFUL IF SWALLOWED
DO NOT INHALE
25 LB. BAGS (11.3 Kg.)

Simplot

Manufactured in the U.S.A. by
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PROFESSIONAL PRODUCTS
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